

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently amended) Food and feed supplement containing vitamins, for improvement of health and performance, characterized in that the supplement contains at least one C₁₋₈ carboxylic acid comprising at least one carboxylic acid and/or its salt as the basic ingredient of the supplement and the B₆, B₉ and [[B₁₂-vitamins]] B₁₂ vitamins in amounts of 10-50 mg/gram dry weight of the supplement, and that the amounts of the vitamins B₁₂ and B₉ at least corresponds to that which can be consumed during the metabolism of the COOH-groups of the carboxylic acid, and 5-25 mg Fe/gram dry weight of the supplement, 0-1 weight% desiccant, and 0-1 weight% of an antioxidant, and that the amount of salt and carboxylic acids will give [[an]] a pH of 2.0-6.0 when the supplement is dissolved in water.

2. (Currently amended) Supplement according to claim 1, characterized in that the amounts of the vitamins B₆, B₉ and B₁₂ are in the range of 0,5-30mg, 0,1-10mg and 1-1500µg/gram dry weight of the content of the pure carboxylic acids in the supplement, respectively. B₁₂ and B₉ at least corresponds to that which can be consumed during the metabolism of the COOH-group of the carboxylic acids.

3. (Currently amended) Supplement according to claim 1, characterized in that it contains 0.5-3.5 weight% iron fumarate. the amounts of the vitamins B₆, B₉ and B₁₂ are in the range of 0,5-30mg, 0,1-10mg and 1-1500µg/gram dry weight of the content of the pure carboxylic acids in the supplement, respectively.

4. (Currently amended) Supplement according to claim 1, characterised characterized in that the supplement contains vitamin E as antioxidant. it contains 0.5-3.5 weight% iron fumarate.

5. (Currently amended) Supplement according to claim 1, characterized in that it contains a desiccant, preferably MgO.~~the supplement contains vitamin E as antioxidant.~~

6. (Currently amended) Use of supplement according to claim 1, for improving the performance during stress and competition conditions, in amounts of 0.5-15 grams dry supplement/kg dry feed.~~Supplement according to claim 1, characterized in that it contains [[an]] a desiccant, preferably MgO.~~

7. (Currently amended) Use of supplement according to claim 1 in the feed for horses by admixing 1-15 grams dry weight of the content of the pure carboxylic acids in the supplement/100kg horse weight in the standard feed for horses.~~Supplement according to claim 1, characterized in that the carboxylic acids are C₁₋₈ carboxylic acids.~~

8. (Currently amended) Use of supplement according to claim 1~~[[7]]~~ in the food for humans by administration of 0.1-4.4 mg daily intake of the dry weight of the content of the pure carboxylic acids in the supplement per kilogram bodyweight.,~~for improving the performance during stress and competition conditions, in amounts of 0.5-15 grams dry supplement/kg dry feed.~~

9.-10. Canceled.